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**Petition For Revival Of An Application For Patent Abandoned  
Unintentionally Under 37 CFR 1.137(b) (Large Entity)**

Docket No.  
FIS9-2000-0149US1

In Re Application Of: **David C. Ahlgren, et al.**

**FAX RECEIVED**

**DEC 18 2001**

Serial No.  
**09/633,857**

Filing Date  
**08/07/00**

Examiner

**PETITIONS OFFICE**

Group Art Unit  
**1765**

Invention: **IN-SITU MONITORING AND CONTROL OF GERMANIUM PROFILE IN SILICON-GERMANIUM  
ALLOY FILMS AND TEMPERATURE MONITORING DURING DEPOSITION OF SILICON FILMS**

**COPY MAILED**

**ASSISTANT COMMISSIONER FOR PATENTS**

**Attention: Office of Petitions**

**Box DAC**

**Washington, D.C. 20231**

**DEC 19 2001**

**OFFICE OF PETITIONS**

**NOTE:** If information or assistance is needed in completing this form, please contact Petitions  
Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper response to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extension of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

**NOTE:** A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee--required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. ☒ A proposed reply to the above-identified notice or action:

☒ is enclosed. ☐ was filed on \_\_\_\_\_

The proposed reply is in the form of: Payment of all required fees

2. ☐ The issue fee:

☐ is enclosed. ☐ was paid on \_\_\_\_\_

3. ☐ The abandoned application was a:

☐ design application. ☒ utility application. ☐ plant application.

4. ☐ A terminal disclaimer (and fee) disclaiming a period equivalent to the period of abandonment is enclosed.

5. ☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

09633857  
 057060 0200000 030458  
 HC 09930

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ALLOY FILMS AND TEMPERATURE MONITORING DURING DEPOSITION OF SILICON FILMS****Calculation and Payment of Fees****FAX RECEIVED****DEC 18 2001****PETITIONS OFFICE**

Enclosed are the following fees:

- |   |                             |
|---|-----------------------------|
| 6. <input checked="" type="checkbox"/> Petition fee under 37 CFR 1.17(m) in the amount of:          | <u>\$1,280.00</u>           |
| 7. <input type="checkbox"/> Fee for amendment in the amount of:                                     | <u>                    </u> |
| 8. <input type="checkbox"/> Fee for extension of time to respond to Office Action in the amount of: | <u>                    </u> |
| 9. <input type="checkbox"/> Issue fee in the amount of:   | <u>                    </u> |
| 10. <input type="checkbox"/> Continuing application filing fee in the amount of:                    | <u>                    </u> |
| 11. <input type="checkbox"/> Terminal disclaimer fee in the amount of:                              | <u>                    </u> |
| 12. <input checked="" type="checkbox"/> <u>Filing fee for Missing Parts</u>                         | <u>\$130.00</u>             |
| <b>Total fees enclosed:</b>   | <u><b>\$1,410.00</b></u>    |

The fee of **\$1,410** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 09-0458 FI-711
- A duplicate copy of this sheet is enclosed.

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The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

**Dated: December 18, 2001****Joseph P. Abate****Registration No. 30,238****IBM Corporation - IPLaw Department****Bldg. 300-482****2070 Route 52****Hopewell Junction, New York 12533***Signature***Certification of FACSIMILE TRANSMISSION:****I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
IS BEING FACSIMILE TRANSMITTED TO THE  
USPTO ON THE DATE SHOWN BELOW:****Date of Transmission: December 18, 2001***Rose Miller*  
**Signature of Person Mailing Correspondence****Rose Miller****Typed or Printed Name of Person Mailing Correspondence****CC:**